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Total Number of Pages in This Submission

Application Number	10/074,598
Filing Date	2/11/2002
First Named Inventor	Richardson, et al.
Art Unit	2855
Examiner Name	M. H. Noori
Attorney Docket Number	B-106

ENCLOSURES (Check all that apply)

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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks SUBMISSION OF SUBSTITUTE SPECIFICATION AND AMENDMENT PURSUANT TO 37 C.F.R. § 1.312(a) and § 1.125(b) (Marked up and clean versions of substitute specification)	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Battelle Energy Alliance, LLC		
Signature			
Printed name	Stephen R. Christian		
Date	9 Mar 2005	Reg. No.	32,687

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Richardson, et al.

Serial No.: 10/074,598

Filed: 02/11/2002

For: NETWORK AND TOPOLOGY FOR
IDENTIFYING, LOCATING AND
QUANTIFYING PHYSICAL
PHENOMENA, SYSTEMS AND
METHODS FOR EMPLOYING SAME

Examiner: M. H. Noori

Group Art Unit: 2855

Attorney Docket No.: B-106

Notice of Allowance Mailed: 11/18/2004

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**SUBMISSION OF SUBSTITUTE SPECIFICATION AND AMENDMENT PURSUANT
TO 37 C.F.R. § 1.312(a) and § 1.125(b)**

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Sir:

Please substitute the originally filed Specification of the above referenced patent application with the Substitute Specification submitted herewith. Both, a clean version and marked-up version of the Substitute Specification are submitted herewith showing the amendments made herein and in previous Amendments.